SEQUENCE LISTING

<110> MedImmune, Inc.

<120> DIAGNOSIS OF PRE-CANCEROUS CONDITIONS USING PCDGF AGENTS

<130> 10271-131-228

<140> To be assigned
<141>

<150> 60/489,035
<151> 2003-07-21

<160> 44

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 19
<212> PRT
<213> Homo sapiens

<220>
<223> an epitope in a PCDGF K19T peptide

<400> 1
Lys Lys Val Ile Ala Pro Arg Arg Leu Pro Asp Pro Gln Ile Leu Lys
1 5 10 15
Ser Asp Thr

<210> 2
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<220>
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<400> 2
Ser Ala Arg Gly Thr Lys Cys Leu Arg Lys Lys Ile Pro Arg
1 5 10

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<400> 3
Glu Lys Ala Pro Ala His Leu Ser Leu Pro Asp Pro Gln Ala Leu Lys
1 5 10 15
Arg Asp Val

<210> 4
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<220>
<223> linker sequences inserted between identical VH and VL domains

<400> 4
Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
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<400> 5
Glu Ser Gly Arg Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
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Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr
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Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr Gln
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<400> 8
Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Val Asp
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<400> 9
Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys Gly
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<400> 10
Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser
1 5 10 15
Leu Asp

<210> 11
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<400> 11
Glu Ser Gly Ser Val Ser Ser Glu Glu Leu Ala Phe Arg Ser Leu Asp
1 5 10 15

<210> 12
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<400> 12
Lys Asp Glu Leu
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<210> 13

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<212> PRT
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<400> 13
Asp Asp Glu Leu
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Asp Glu Glu Leu
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Gln Glu Asp Leu
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Arg Asp Glu Leu
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<400> 17

Pro Lys Lys Lys Arg Lys Val
1 5

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<400> 18
Pro Gln Lys Lys Ile Lys Ser
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<400> 19
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<220>
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<400> 20
Arg Lys Lys Arg
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<210> 21
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<400> 21
Lys Lys Lys Arg Lys
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<210> 22
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<400> 22
Arg Lys Lys Arg Arg Gln Arg Arg Arg Ala His Gln
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<400> 23
Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg
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<210> 24
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<400> 24
Met Pro Leu Thr Arg Arg Arg Pro Ala Ala Ser Gln Ala Leu Ala Pro
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Pro Thr Pro

<210> 25
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<212> PRT
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<400> 25
Met Asp Asp Gln Arg Asp Leu Ile Ser Asn Asn Glu Gln Leu Pro
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<210> 26
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<222> 7, 8, 32

<223> Xaa = Any Amino Acid

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Met Leu Phe Asn Leu Arg Xaa Xaa Leu Asn Asn Ala Ala Phe Arg His
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Gly His Asn Phe Met Val Arg Asn Phe Arg Cys Gly Gln Pro Leu Xaa
20 25 30

<210> 27
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<212> PRT
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<400> 27
Ala Lys Leu
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<210> 28
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<223> localization signal used to direct intrabody to trans golgi network

<400> 28
Ser Asp Tyr Gln Arg Leu
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<210> 29
<211> 8
<212> PRT
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<220>
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<400> 29
Gly Cys Val Cys Ser Ser Asn Pro
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<210> 30
<211> 8
<212> PRT
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<400> 30
Gly Gln Thr Val Thr Thr Pro Leu
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<210> 31
<211> 8
<212> PRT
<213> Homo sapiens

<220>
<223> localization signal used to direct intrabody to plasma membrane

<400> 31
Gly Gln Glu Leu Ser Gln His Glu
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<210> 32
<211> 8
<212> PRT
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<220>
<223> localization signal used to direct intrabody to plasma membrane

<400> 32
Gly Asn Ser Pro Ser Tyr Asn Pro
1 5

<210> 33
<211> 8
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<220>
<223> localization signal used to direct intrabody to plasma membrane

<400> 33
Gly Val Ser Gly Ser Lys Gly Gln
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<210> 34
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<400> 34
Gly Gln Thr Ile Thr Thr Pro Leu
1 5

<210> 35
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<400> 35

Gly Gln Thr Leu Thr Thr Pro Leu
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<210> 36
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<212> PRT
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<400> 36
Gly Gln Ile Phe Ser Arg Ser Ala
1 5

<210> 37
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Gly Gln Ile His Gly Leu Ser Pro
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<210> 38
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<400> 38
Gly Ala Arg Ala Ser Val Leu Ser
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<210> 39
<211> 8
<212> PRT
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<220>
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<400> 39
Gly Cys Thr Leu Ser Ala Glu Glu
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<210> 40
<211> 16
<212> PRT
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<220>
<223> membrane permeable sequence

<400> 40
Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
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<210> 41
<211> 12
<212> PRT

<213> Homo sapiens

<220>
<223> membrane permeable sequence

<400> 41
Ala Ala Val Leu Leu Pro Val Leu Leu Ala Ala Pro
1 5 10

<210> 42
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<400> 42
Val Thr Val Leu Ala Leu Gly Ala Leu Ala Gly Val Gly Val Gly
1 5 10 15

<210> 43
<211> 21
<212> DNA
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<220>
<223> antisense molecule directed to PCDGF

<400> 43
gggtccacat ggtctgcctg c 21

<210> 44
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
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<400> 44
gccaccagcc ctgctgttaa ggcc 24